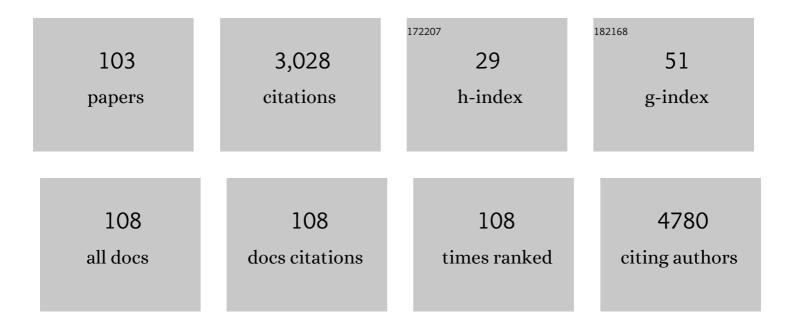
List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Metabolic Biomarkers in B-Cell Lymphomas for Early Diagnosis and Prediction, as Well as Their Influence on Prognosis and Treatment. Diagnostics, 2022, 12, 394.	1.3	4
2	Deciphering the significance of plasma chemokines as prognostic biomarkers in Pegylated IFN-α-2a /ribavirin-treated chronic hepatitis C genotype 4 patients. Infectious Disorders - Drug Targets, 2022, 22,	0.4	1
3	Computational Identification of Druggable Bioactive Compounds from Catharanthus roseus and Avicennia marina against Colorectal Cancer by Targeting Thymidylate Synthase. Molecules, 2022, 27, 2089.	1.7	19
4	Association of Viruses in the Development of Cardiovascular Diseases. Current Pharmaceutical Design, 2021, 27, 3913-3923.	0.9	4
5	Dysregulation of miRNAs in DLBCL: Causative Factor for Pathogenesis, Diagnosis and Prognosis. Diagnostics, 2021, 11, 1739.	1.3	4
6	Isolation and Identification of a Wastewater Siphoviridae Bacteriophage Targeting Multidrug-resistant Klebsiella pneumoniae. Jundishapur Journal of Microbiology, 2021, 14, .	0.2	0
7	Intracellular and Extracellular Zinc Detection by Organic Fluorescent Receptor. Current Organic Chemistry, 2020, 23, 2664-2678.	0.9	3
8	Seroprevalence of Dromedary Camel HEV in Domestic and Imported Camels from Saudi Arabia. Viruses, 2020, 12, 553.	1.5	13
9	Notch signalling pathway in development of cholangiocarcinoma. World Journal of Gastrointestinal Oncology, 2020, 12, 957-974.	0.8	12
10	Psidium guajava Leaf Extracts and Their Quercetin Protect HepG2 Cell Lines Against CCL4 Induced Cytotoxicity. Indian Journal of Clinical Biochemistry, 2019, 34, 324-329.	0.9	24
11	Expression profile of MicroRNA: An Emerging Hallmark of Cancer. Current Pharmaceutical Design, 2019, 25, 642-653.	0.9	35
12	Association of HCV mutated proteins and host SNPs in the development of hepatocellular carcinoma. Infection, Genetics and Evolution, 2018, 60, 160-172.	1.0	9
13	Consequence of HIV and HCV co-infection on host immune response, persistence and current treatment options. VirusDisease, 2018, 29, 19-26.	1.0	4
14	The Dual Specificity Role of Transcription Factor FOXO in Type 2-diabetes and Cancer. Current Pharmaceutical Design, 2018, 24, 2839-2848.	0.9	7
15	Prevalence of Epstein–Barr Virus Genotypes in Pakistani Lymphoma Patients. Asian Pacific Journal of Cancer Prevention, 2018, 19, 3153-3159.	0.5	11
16	Acoustic and hybrid 3D-printed electrochemical biosensors for the real-time immunodetection of liver cancer cells (HepG2). Biosensors and Bioelectronics, 2017, 94, 500-506.	5.3	64
17	Hepatitis C Virus-Associated Extrahepatic Manifestations in Lung and Heart and Antiviral Therapy-Related Cardiopulmonary Toxicity. Viral Immunology, 2017, 30, 633-641.	0.6	16
18	HTLV-1 Associated Neurological Disorders. Current Topics in Medicinal Chemistry, 2017, 17, 1320-1330.	1.0	17

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19	Interleukin-6: A promising disease severity index for dengue virus infection. Asian Pacific Journal of Tropical Disease, 2017, 7, 266-269.	0.5	4
20	Hepatitis C virus and neurological damage. World Journal of Hepatology, 2016, 8, 545.	0.8	47
21	PCR-Based Molecular Diagnosis of Hepatitis Virus (HBV and HDV) in HCV Infected Patients and Their Biochemical Study. Journal of Pathogens, 2016, 2016, 1-8.	0.9	6
22	Role of Some Predominant Host Immunomodulators' Single Nucleotide Polymorphisms in Severity of Hepatitis B Virus and Hepatitis C Virus Infection. Viral Immunology, 2016, 29, 536-545.	0.6	6
23	Nanomaterial Induced Immune Responses and Cytotoxicity. Journal of Nanoscience and Nanotechnology, 2016, 16, 40-57.	0.9	41
24	Design, synthesis, structure information and biochemical activity of new floro substituted organotin(IV) carboxylates. Journal of Photochemistry and Photobiology B: Biology, 2016, 154, 99-107.	1.7	4
25	Host nucleotide polymorphism in hepatitis B virus-associated hepatocellular carcinoma. World Journal of Hepatology, 2016, 8, 485.	0.8	17
26	Updates on Traditional Medicinal Plants for Hepatocellular Carcinoma. Pharmacognosy Journal, 2016, 8, 203-214.	0.3	6
27	Synthesis of Plant Mediated gold Nanoparticles using Azima Tetracantha Lam. Leaves extract and Evaluation of their Antimicrobial Activities. Pharmacognosy Journal, 2016, 8, 507-512.	0.3	10
28	Antioxidant and Hypoglycemic Activities of Clausena anisata (Willd.) Hook F. Ex Benth. Root Mediated Synthesized Silver Nanoparticles. Pharmacognosy Journal, 2016, 8, 579-586.	0.3	13
29	Green synthesis, Antioxidant Potential and Hypoglycemic Effect of Silver Nanoparticles using Ethanolic Leaf Extract of Clausena anisata (Willd.) Hook. F. Ex Benth. of Rutaceae. Pharmacognosy Journal, 2016, 8, 565-575.	0.3	3
30	Gc-Ms Analysis of Ethanolic Stem Extract of Clausena anisata (Willd.) Hook F Ex Benth. Pharmacognosy Journal, 2016, 8, 576-578.	0.3	2
31	Computational Docking Study of p7 Ion Channel from HCV Genotype 3 and Genotype 4 and Its Interaction with Natural Compounds. PLoS ONE, 2015, 10, e0126510.	1.1	18
32	Design, synthesis, and Gaussia luciferase Assay of triorganotin(IV)-based HCV inhibitors. Medicinal Chemistry Research, 2015, 24, 1635-1643.	1.1	3
33	Upregulated hepatic expression of mitochondrial PEPCK triggers initial gluconeogenic reactions inÂthe HCV-3 patients. Asian Pacific Journal of Tropical Medicine, 2015, 8, 618-623.	0.4	5
34	Organotin(<scp>iv</scp>) based anti-HCV drugs: synthesis, characterization and biochemical activity. Dalton Transactions, 2015, 44, 10467-10478.	1.6	26
35	DNA Mediated Vaccines Delivery Through Nanoparticles. Journal of Nanoscience and Nanotechnology, 2015, 15, 41-53.	0.9	31
36	In silico inhibition of GABARAP activity using antiepileptic medicinal derived compounds. Bioinformation, 2015, 11, 189-195.	0.2	5

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37	Detection of HPV and its association with different known risk factors for neoplastic cervical lesions. Acta Medica International, 2015, 2, 92.	0.2	1
38	Updates on Peptide Vaccines. International Journal of Vaccines & Vaccination, 2015, 1, .	0.3	2
39	Design, Synthesis, and Delivery Studies of Organotin(IV) based HCV Inhibitor. Infectious Disorders - Drug Targets, 2015, 15, 153-162.	0.4	1
40	Potential mechanisms of hepatitis B virus induced liver injury. World Journal of Gastroenterology, 2014, 20, 12462.	1.4	48
41	Hepatitis B virus, HBx mutants and their role in hepatocellular carcinoma. World Journal of Gastroenterology, 2014, 20, 10238.	1.4	111
42	Unraveling the Complex Relationship Triad between Lipids, Obesity, and Inflammation. Mediators of Inflammation, 2014, 2014, 1-16.	1.4	46
43	Comparison of Structural Architecture of HCV NS3 Genotype 1 versus Pakistani Genotype 3a. BioMed Research International, 2014, 2014, 1-11.	0.9	4
44	Prevalence and Genotyping of High Risk Human Papillomavirus in Cervical Cancer Samples from Punjab, Pakistan. Viruses, 2014, 6, 2762-2777.	1.5	28
45	Tributyltin(IV)[3â€(3′,5′â€dimethylphenylamido)propanoate] as a potent HCV inhibitor, its delivery study, controlled release and binding sites using CTAB as a standard cell membrane. Applied Organometallic Chemistry, 2014, 28, 74-80.	1.7	4
46	Characterization of a virulent bacteriophage LK1 specific for <i>Citrobacter freundii</i> isolated from sewage water. Journal of Basic Microbiology, 2014, 54, 531-541.	1.8	36
47	Biomarkers for virus-induced hepatocellular carcinoma (HCC). Infection, Genetics and Evolution, 2014, 26, 327-339.	1.0	24
48	In Silico Studies of Medicinal Compounds against Hepatitis C Capsid Protein from North India. Bioinformatics and Biology Insights, 2014, 8, BBI.S15211.	1.0	10
49	Docking Studies of Pakistani HCV NS3 Helicase: A Possible Antiviral Drug Target. PLoS ONE, 2014, 9, e106339.	1.1	23
50	Epigallocatechin-3-gallate Inhibits Tax-dependent Activation of Nuclear Factor Kappa B and of Matrix Metalloproteinase 9 in Human T-cell Lymphotropic Virus-1 Positive Leukemia Cells. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1219-1225.	0.5	17
51	Understanding the molecular mechanism(s) of hepatitis C virus (HCV) induced interferon resistance. Infection, Genetics and Evolution, 2013, 19, 113-119.	1.0	19
52	Additional Glycosylation Within a Specific Hypervariable Region of Subtype 3a of Hepatitis C Virus Protects Against Virus Neutralization. Journal of Infectious Diseases, 2013, 208, 1888-1897.	1.9	24
53	Oxidative stress and hepatitis C virus. Virology Journal, 2013, 10, 251.	1.4	121
54	Battle against poliovirus in Pakistan. Journal of Infection in Developing Countries, 2013, 7, 897-899.	0.5	3

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55	Mutations in the STAT1-interacting domain of the hepatitis C virus core protein modulate the response to antiviral therapy. Molecular Medicine Reports, 2013, 8, 487-492.	1.1	10
56	Transposable elements in <i>Escherichia coli</i> antimicrobial resistance. Advances in Bioscience and Biotechnology (Print), 2013, 04, 415-423.	0.3	15
57	Bacteriophages in <i>Escherichia coli</i> antimicrobial resistance. Advances in Bioscience and Biotechnology (Print), 2013, 04, 469-476.	0.3	3
58	Increased Phosphoenolpyruvate Carboxykinase Gene Expression and Steatosis during Hepatitis C Virus Subgenome Replication. Journal of Biological Chemistry, 2012, 287, 37340-37351.	1.6	20
59	Prevalence of human immunodeficiency virus infection among transgender men in Rawalpindi (Pakistan). Virology Journal, 2012, 9, 229.	1.4	11
60	Post-transcriptional silencing of Notch2 mRNA in chronic lymhocytic leukemic cells of B-CLL patients. Molecular Biology Reports, 2012, 39, 5059-5067.	1.0	4
61	Isolation and Partial Characterization of a Virulent Bacteriophage IHQ1 Specific for Aeromonas punctata from Stream Water. Microbial Ecology, 2012, 63, 954-963.	1.4	64
62	An overview: In vitro models of HCV replication in different cell cultures. Infection, Genetics and Evolution, 2012, 12, 13-20.	1.0	13
63	Bacteriophages and their implications on future biotechnology: a review. Virology Journal, 2012, 9, 9.	1.4	205
64	Phylogenetic and structural analysis of HCV nonstructural protein 4A from Pakistani patients. Virus Genes, 2012, 44, 1-7.	0.7	10
65	C/EBPβ is AMP kinase sensitive and up-regulates PEPCK in response to ER stress in hepatoma cells. Molecular and Cellular Endocrinology, 2011, 331, 102-108.	1.6	38
66	Development of robust in vitro serine protease assay based on recombinant Pakistani HCV NS3–4A protease. Virus Research, 2011, 160, 230-237.	1.1	6
67	Hepatitis B virus X protein impedes the DNA repair via its association with transcription factor, TFIIH. BMC Microbiology, 2011, 11, 48.	1.3	37
68	Hepatitis C Virus Infection: Molecular Pathways to Insulin resistance. Virology Journal, 2011, 8, 474.	1.4	28
69	Expression of EBV Encoded viral RNA 1, 2 and anti-inflammatory Cytokine (interleukin-10) in FFPE lymphoma specimens: a preliminary study for diagnostic implication in Pakistan. Diagnostic Pathology, 2011, 6, 70.	0.9	5
70	A molecular evaluation of dengue virus pathogenesis and its latest vaccine strategies. Molecular Biology Reports, 2011, 38, 3731-3740.	1.0	16
71	Role of Potash Alum in Hepatitis C virus Transmission at Barber's Shop. Virology Journal, 2011, 8, 211.	1.4	16
72	Identification of ionotrophic purinergic receptors in Huh-7 cells and their response towards structural proteins of HCV genotype 3a. Virology Journal, 2011, 8, 431.	1.4	23

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73	Molecular modeling and mutational analysis of macrophage colony stimulating factor. Current Opinion in Biotechnology, 2011, 22, S60.	3.3	0
74	Paucity of FLT 3-internal tandem duplications in patients with AML, ALL and CML. Current Opinion in Biotechnology, 2011, 22, S102.	3.3	0
75	Dengue fever in the Indian subcontinent: an overview. Journal of Infection in Developing Countries, 2011, 5, 239-247.	0.5	87
76	Analysis of interleukin-10 gene polymorphisms and hepatitis C susceptibility in Pakistan. Journal of Infection in Developing Countries, 2011, 5, 473-479.	0.5	40
77	Distribution of hepatitis C virus genotypes, hepatic steatosis and their correlation with clinical and virological factors in Pakistan. Asian Biomedicine, 2010, 4, 253-262.	0.2	18
78	Awareness and risk factors associated with barbers in transmission of hepatitis B and C from Pakistani population: barber's role in viral transmission. Asian Biomedicine, 2010, 4, 435-442.	0.2	26
79	Epidemiological patterns and risk factors associated with hepatitis B virus in Pakistani population. Asian Biomedicine, 2010, 4, 547-554.	0.2	11
80	Frequency of HEV contamination in sewerage waters in Pakistan. Journal of Infection in Developing Countries, 2010, 4, 842-845.	0.5	15
81	Hepatitis C virus in Pakistan: A systematic review ofprevalence, genotypes and risk factors. World Journal of Gastroenterology, 2009, 15, 5647.	1.4	148
82	Fenofibrate and PBA prevent fatty acid-induced loss of adiponectin receptor and pAMPK in human hepatoma cells and in hepatitis C virus-induced steatosis. Journal of Lipid Research, 2009, 50, 2193-2202.	2.0	38
83	Interaction of hepatocyte nuclear factors in transcriptional regulation of tissue specific hormonal expression of human multidrug resistance-associated protein 2 (abcc2). Toxicology and Applied Pharmacology, 2009, 234, 281-292.	1.3	26
84	Hepatitis C virus infection: Molecular pathways to metabolic syndrome. Hepatology, 2008, 47, 2127-2133.	3.6	228
85	CCAAT/enhancing binding protein β deletion in mice attenuates inflammation, endoplasmic reticulum stress, and lipid accumulation in diet-induced nonalcoholic steatohepatitis. Hepatology, 2007, 45, 1108-1117.	3.6	142
86	Hormonal regulation of hepatic multidrug resistance-associated protein 2 (Abcc2) primarily involves the pattern of growth hormone secretion. American Journal of Physiology - Renal Physiology, 2006, 290, G595-G608.	1.6	26
87	Hepatocyte Nuclear Factor (HNF) 1 and HNF4 Mediate Hepatic Multidrug Resistance Protein 2 Up-Regulation during Hepatitis C Virus Gene Expression. Molecular Pharmacology, 2006, 70, 627-636.	1.0	45
88	Regulation of theCYP1A1Gene by 2,3,7,8-Tetrachlorodibenzo-p-dioxin but Not by β-Naphthoflavone or 3-Methylcholanthrene Is Altered in Hepatitis C Virus Replicon-Expressing Cells. Molecular Pharmacology, 2006, 70, 1062-1070.	1.0	9
89	Inhibition of cellular responses to insulin in a rat liver cell line. A role for PKC in insulin resistance. Journal of Physiology, 2005, 563, 471-482.	1.3	10
90	Induced oxidative stress and activated expression of manganese superoxide dismutase during hepatitis C virus replication: role of JNK, p38 MAPK and AP-1. Biochemical Journal, 2004, 378, 919-928.	1.7	139

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91	Multihormonal regulation of hepatic sinusoidalNtcpgene expression. American Journal of Physiology - Renal Physiology, 2004, 287, G782-G794.	1.6	50
92	Volume-sensitive Tyrosine Kinases Regulate Liver Cell Volume through Effects on Vesicular Trafficking and Membrane Na+ Permeability. Journal of Biological Chemistry, 2003, 278, 44632-44638.	1.6	24
93	Hepatitis C virus NS5A protein binds TBP and p53, inhibiting their DNA binding and p53 interactions with TBP and ERCC3. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1592, 193-204.	1.9	66
94	Structural and Functional Characterization of Liver Cell-Specific Activity of the Human Sodium/Taurocholate Cotransporter. Genomics, 2000, 69, 203-213.	1.3	30
95	Expression of Hepatitis B Virus Polymerase in Ty1-his3Al Retroelement of Saccharomyces cerevisiae. Journal of Biological Chemistry, 1999, 274, 31359-31365.	1.6	5
96	THE REGULATION OF HEPATITIS B VIRUS GENE EXPRESSION: AN OVERVIEW OF THE <i>CIS</i> AND <i>TRANS</i> ACTING COMPONENTS. , 1998, , 21-50.		9
97	The Hepatitis B Virus Transactivator Protein, HBx, Interacts with Single-stranded DNA (ssDNA). Journal of Biological Chemistry, 1996, 271, 15443-15450.	1.6	36
98	Mutated Forms of Human Cytomegalovirus Glycoprotein B Are Impaired in Inducing Syncytium Formation. Virology, 1995, 209, 580-591.	1.1	56
99	Function of Human Cytomegalovirus Glycoprotein B: Syncytium Formation in Cells Constitutively Expressing gB Is Blocked by Virus-Neutralizing Antibodies. Virology, 1994, 201, 263-276.	1.1	80
100	Transport and Secretion of Truncated Derivatives of Herpes Simplex Virus 1 Glycoprotein B. Virology, 1993, 192, 234-245.	1.1	11
101	Mutations in conformation-dependent domains of herpes simplex virus 1 glycoprotein B affect the antigenic properties, dimerization, and transport of the molecule. Virology, 1991, 180, 135-152.	1.1	46
102	A mutation in the ectodomain of herpes simplex virus 1 glycoprotein B causes defective processing and retention in the endoplasmic reticulum. Virology, 1991, 184, 253-264.	1.1	61
103	Antigenic and Structural Properties of Mutants in Herpes Simplex Virus 1 Glycoprotein B. Advances in Experimental Medicine and Biology, 1990, 278, 165-182.	0.8	6